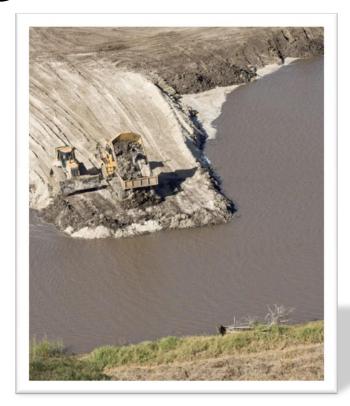
**WRAC Recreation Issues Workshop June 21, 2010** 

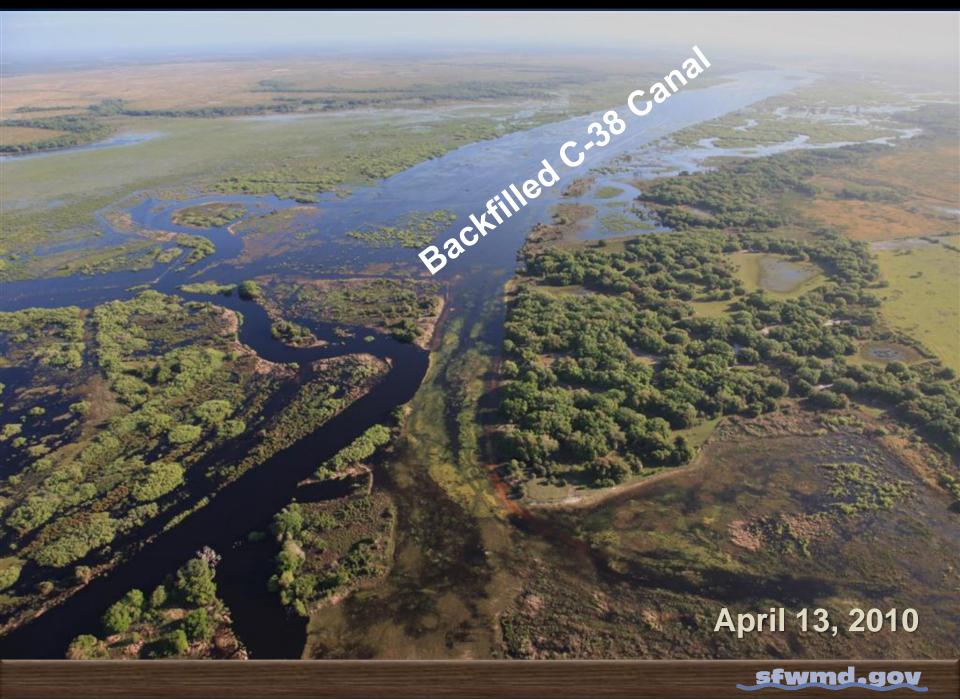




# CONSTRUCTION UPDATE PHASE 4B BACKFILLING

- Backfill 4 miles of C-38
- Reconnect 6 miles of river channel
- Completed in December 2009







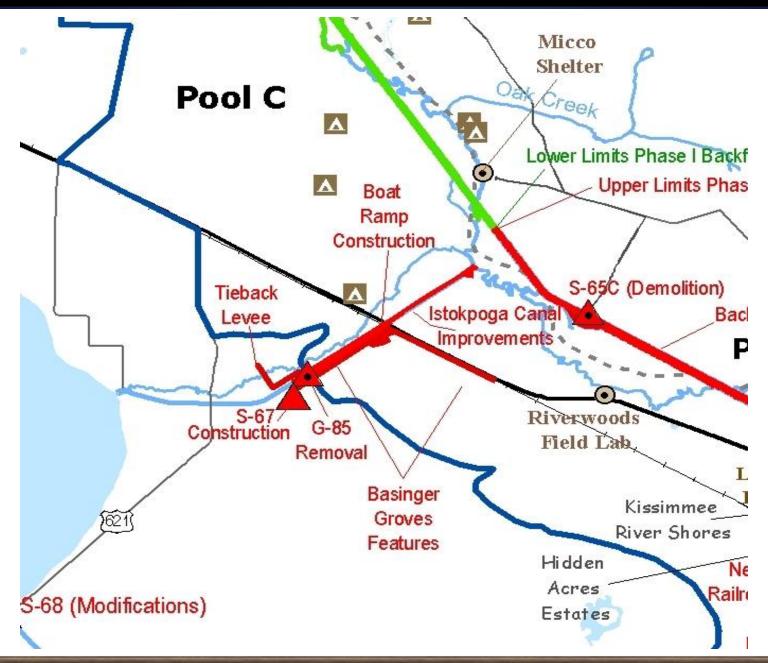
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### CONSTRUCTION UPDATE ISTOKPOGA CANAL FEATURES

- Remove G-85 structure and build new S-67 structure
- Build public boat ramp facility
  - Air boat ramp
  - Conventional boat ramp
- Widen Istokpoga Canal near boat ramp for navigation
- Complete

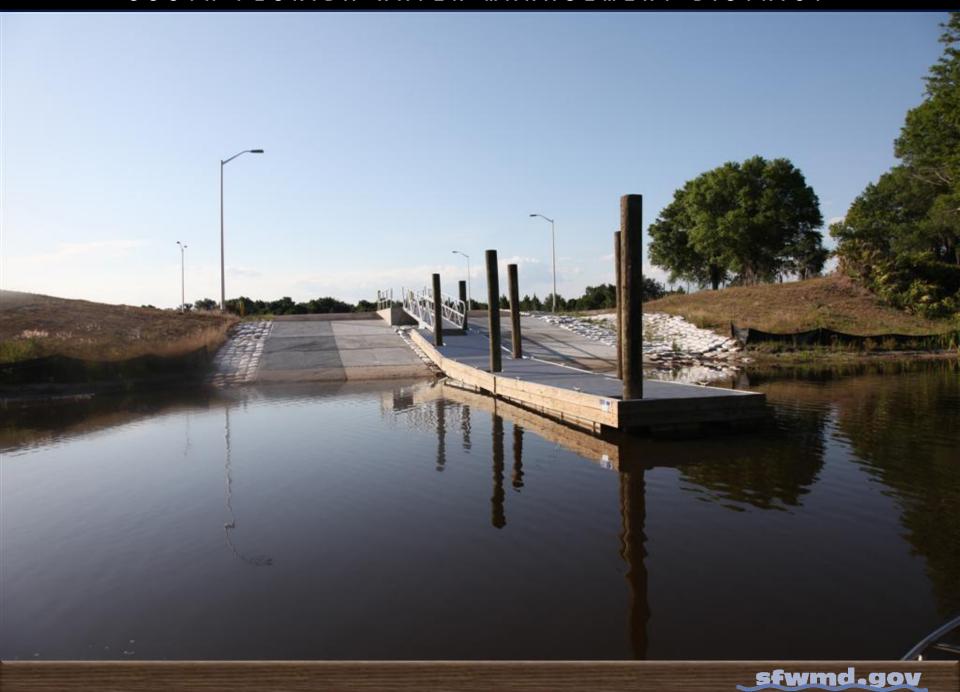






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SOUTH FLORIDA WATER MANAGEMENT DISTRICT





## RIVER ACRES FLOOD PROTECTION

- Build new navigation canal connecting to Pool E
- Build bridge over new canal for access to the community
- Construction began in December 2009
- Schedule for completion in Fall 2010

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT Δ Eagle Island Rd Micco Shelter 1700 **Pool C** Creek Gore Slough Λ Lower Limits Phase I Backfill Upper Limits Phase II/III Backfill Cypress Slough Boat Ramp Construction S-65C (Demolition) Tieback Istokpoga Canal **Backfilled Canal** Levee Improvements • Pool D Recarved US 98 Bridge & Culverts £68 S-67 Construction Riverwoods G-85 Slough Field Lab. Removal Recarved Lockett River (O) Basinger Estate Kissimmee Groves **Backfilled Canal** River Shores Features Recarved River Hidden New CSX 98 ower Limits Phase II/III Backfill Acres Railroad Bridge ions) paped Weir Estates Okeechobee River Acres Recarved River ifications) Boat Ramp Rd Platts Bluff Rd **Pool E** S-82 4 S-83 (Modifications)



- Dredge C-37 Canal (between Lakes Hatchineha and Kissimmee)
- Remove approximately 800,000 cubic yards of material from C-37
- Increased conveyance capacity needed for full implementation of Kissimmee River Restoration
- Construction to begin in July 2010
- Completion in July 2012



#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT Lake Hatchineha 18115-001 18116-002 C-37 18121-00 Dredge Line (approx. location) Allen David Broussard Catfish Creek Preserve Catfish Park (FDEP) State Park Park Collier Farm **Spoil Area** Lake Rosalie 2004-05 SFWMD Aerial Photography 'Google™ 2008 Osceola County Aerial Photography Eye alt 23966 ft Pointer 27°58'53.93" N 81°24'44.80" W Streaming ||||||| 100% sfwmd.gov



### **CSX RAILROAD BRIDGE**

- Modify CSX Railroad bridge in Pool D for navigation through the restored river channel
- Construction to begin in September 2010
- Completion in 2012





## POOL D OXBOW DREDGING



- Recarve 4 miles of historic river oxbows in Pool D
- Construction to begin in September 2010
- Completion in September 2012



### S-65D BOAT RAMP

- New public boat ramp will be built to replace S-65C boat ramp
- Construction begins in September 2011
- Completion in September 2012

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT



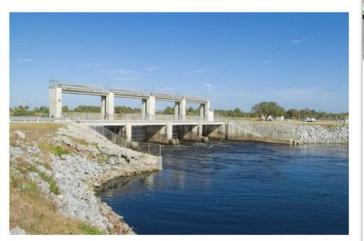


#### **U-SHAPE WEIR**

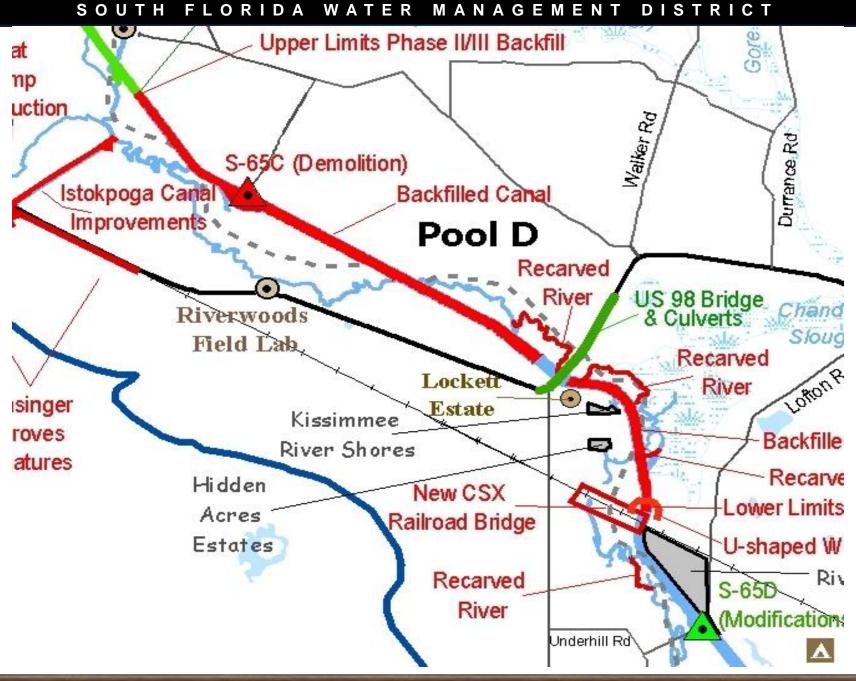
- Build erosion control weir at the south end of the C-38 Backfill
- Construction begins in May 2012
- Completion in November 2013



## PHASE 2/3 BACKFILL



- Remove structure S-65C
- Backfill 9 miles of the C-38 Canal
- Reconnect 16 miles of river channel
- Construction to begin in April 2012
- Completion in October 2014





### **S65E SPILLWAY ADDITION**

- Add additional capacity to S-65E structure
- Construction to begin in May 2012
- Completion in May 2013





### SFWMD LOCK MODERNIZATION

- SFWMD will temporarily close the S-61, S-65, S-65A and S-65D navigation locks in Lake Tohopekaliga, Lake Kissimmee and the Kissimmee River for complete refurbishment. The work will be completed by December 31, 2010
- G-36 (Henry Creek) will close on June 16th and remain closed until December
- S-135 (J&S) is schedule to close mid July and remain closed until December

### Thank You!

**Kissimmee River Restoration Status** 

Lawrence Glenn

**Director, Kissimmee Division, Restoration Sciences Department** 

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